IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert A. Estes et al.

Filed: February 4, 2004

Serial No.: 10/771,675

Title: "Measurement-While-Drilling **Assembly Using Real-Time**

Toolface Oriented Measurements"

 ω ω ω ω ω ω ω ω Confirmation No.: 4037

Art Unit: 3672

Examiner: Frank Tsay

Docket No.: 414-29494-USCP

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

Commissioner for Patents Alexandria, Virginia 22313-1460

Dear Sir:

Applicants hereby submit the following item in response to the Notice of Allowance and Issue Fee Due mailed April 11, 2004:

Issue Fee Transmittal Form PTOL-85b. (1)

In accordance with the Notice of Allowability, informal drawings were accepted on February 4, 2004, but please substitute the informal with the formal drawing enclosed.

The Commissioner is authorized to charge the \$1700 fee (\$1400 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No.02-0429 (414-29494-USCP). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (414-29494-USCP).

Respectfully submitted,

Date: July 5, 2006

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CERTIFICATE OF MAILING

I hereby certify that this correspondence, and any referred to as being attached or enclosed, is being deposited with the United States Postal Service via Express Mail, mailing label no. EV757057845US addressed to: MS: Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1458, on July 5, 2006.

Beth Pearson-Naul